



DDC143ZU-7-F Information



For Reference Only

Part Number DDC143ZU-7-F
Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Arrays, Pre-Biased

Description TRANS 2NPN PREBIAS 0.2W SOT363

Package 6-TSSOP, SC-88, SOT-363

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









DDC143ZU-7-F Specifications

Manufacturer Part NumberDDC143ZU-7-FManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor Products Transistors - Bipolar (BJT) - Arrays, Pre-BiasedPackage6-TSSOP, SC-88, SOT-363Series-Transistor Type2 NPN - Pre-Biased (Dual)Current - Collector (Ic) (Max)100mAVoltage - Collector Emitter Breakdown (Max)50VResistor - Base (R1) (Ohms)4.7kResistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363Report errors?	*	
Category Discrete Semiconductor Products Transistors - Bipolar (BJT) - Arrays, Pre-Biased Package 6-TSSOP, SC-88, SOT-363 Series - Transistor Type 2 NPN - Pre-Biased (Dual) Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 4.7k Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package	Manufacturer Part Number	DDC143ZU-7-F
Transistors - Bipolar (BJT) - Arrays, Pre-Biased Package 6-TSSOP, SC-88, SOT-363 Series - Transistor Type 2 NPN - Pre-Biased (Dual) Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 4.7k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package	Manufacturer	Diodes Incorporated
Package 6-TSSOP, SC-88, SOT-363 Series - Transistor Type 2 NPN - Pre-Biased (Dual) Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 4.7k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vee Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SOT-363	Category	Discrete Semiconductor Products
Series - Transistor Type 2 NPN - Pre-Biased (Dual) Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) 50V Resistor - Base (R1) (Ohms) 4.7k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SOT-363		Transistors - Bipolar (BJT) - Arrays, Pre-Biased
Transistor Type 2 NPN - Pre-Biased (Dual) Current - Collector (Ic) (Max) 100mA Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 4.7k Resistor - Emitter Base (R2) (Ohms) 47k DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package	Package	6-TSSOP, SC-88, SOT-363
Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max Mounting Type Surface Mount Package / Case Supplier Device Package SOT-363	Series	-
Voltage - Collector Emitter Breakdown (Max) Resistor - Base (R1) (Ohms) 4.7k Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package	Transistor Type	2 NPN - Pre-Biased (Dual)
Resistor - Base (R1) (Ohms) Resistor - Emitter Base (R2) (Ohms) DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250µA, 5mA Current - Collector Cutoff (Max) Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package	Current - Collector (Ic) (Max)	100mA
Resistor - Emitter Base (R2) (Ohms)47kDC Current Gain (hFE) (Min) @ Ic, Vce80 @ 10mA, 5VVce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Voltage - Collector Emitter Breakdown (Max)	50V
DC Current Gain (hFE) (Min) @ Ic, Vce 80 @ 10mA, 5V Vce Saturation (Max) @ Ib, Ic 300mV @ 250μA, 5mA Current - Collector Cutoff (Max) 500nA Frequency - Transition 250MHz Power - Max 200mW Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package	Resistor - Base (R1) (Ohms)	4.7k
Vce Saturation (Max) @ Ib, Ic300mV @ 250μA, 5mACurrent - Collector Cutoff (Max)500nAFrequency - Transition250MHzPower - Max200mWMounting TypeSurface MountPackage / Case6-TSSOP, SC-88, SOT-363Supplier Device PackageSOT-363	Resistor - Emitter Base (R2) (Ohms)	47k
Current - Collector Cutoff (Max) Frequency - Transition Power - Max 200mW Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SOT-363	DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 10mA, 5V
Frequency - Transition Power - Max 200mW Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SOT-363	Vce Saturation (Max) @ Ib, Ic	300mV @ 250μA, 5mA
Power - Max 200mW Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SOT-363	Current - Collector Cutoff (Max)	500nA
Mounting Type Surface Mount Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SOT-363	Frequency - Transition	250MHz
Package / Case 6-TSSOP, SC-88, SOT-363 Supplier Device Package SOT-363	Power - Max	200mW
Supplier Device Package SOT-363	Mounting Type	Surface Mount
•	Package / Case	6-TSSOP, SC-88, SOT-363
Report errors?	Supplier Device Package	SOT-363
		Report errors?

DDC143ZU-7-F Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DDC143ZU-7-F Payment Methods





















DDC143ZU-7-F Shipping Methods













If you have any question about DDC143ZU-7-F, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com